

Public Service Commission of South Carolina Tariff Summary Sheet as of January 4, 2012

Hargray Telephone Company, Inc.

Tariff Service: Access

This document is the complete version of the tariff on file and contains the following approved revisions. Detailed information is available for each revision on the Commission's E Tariff website (http://etariff.psc.sc.gov).

Revision	Date Filed	Effective Date	# of Pages	
E2011-399	12/28/11	1/4/12	5	
Summary: Add a new tariff section on Identification and Raing of VoIP-PSTN Traffic in accordance with the FCC's Order of November 18, 2011.				

Regulations, Rates, and Charges
applying to the provision of Intrastate
InterLATA Access Service for Toll Carriers authorized
by the South Carolina Public Service Commission to furnish
such Intrastate Communications within the operating territory of the

HARGRAY TELEPHONE COMPANY, INC.

in the State of South Carolina

as provided herein.

All material contained herein is new.

This tariff is filed (1) in accordance with the Rules and Regulations governing the filing of tariffs as prescribed by the South Carolina Public Service Commission, (2) in compliance with the Federal Communications Commission's Third Report and Order in CC Docket No. 78-72, Phase I, adopted December 22, 1982 and released February 28, 1983, as modified by the Commission's Memorandum Opinion and Order, adopted July 27, 1983 and released August 22, 1983, (3) in compliance with the Modification of Final Judgment entered August 24, 1982, in <u>United States v. Western Electric Co., et al.</u> (Civil Action No. 82-0192), and (4) in accordance with the South Carolina Public Service Commission Order No. 92-889, Docket No. 92-094-C, and the South Carolina Intrastate InterLATA Settlement Agreement and Stipulation issued October 16, 1992.

The name, title, and street address of this tariff's Issuing Officer are located on the bottom of Page 1, the Check Sheet.

Access Services are provided by means of wire, fiber optics, radio, or any other suitable technology or a combination thereof.

CHECK SHEET

Original Title Page and Pages 1 to 45 inclusive of this tariff are effective as of the date shown.

Page	Revision	Page	Revision
1	9th*	23	Original
2	Original	24	Original
3	1st	25	Original
4	Original	26	Original
5	Original	27	Original
6	1st*	28	Original
6.1	Original*	29	Original
6.2	Original*	30	Original
7	Original	31	Original
8	Original	32	Original
9	Original	33	Original
10	Original	34	Original
11	Original	35	Original
12	7th	36	Original
13	1st	37	Original
14	3rd	38	Original
15	2nd	39	Original
16	Original	40	Original
17	Original	41	Original
18	Original	42	Original
19	Original	43	Original
20	Original	44	Original
21	Original	45	Original
22	Original		

^{*} New Material

Issued: Effective: December 28, 2011 December 29, 2011

TABLE OF CONTENTS

		Page No.
Conn Othe	urring Carriers ecting Carriers r Participating Carriers anation of Symbols	4 4 4 4
Refe	rence to Other Tariffs	4
1.	Application of Tariff	5
2.	General Regulations	6
3.	Carrier Common Line Access Service	7
4.	Reserved for Future Use	8
5.	Access Ordering	9
6.	Switched Access Service	9
7.	Special Access Service	9
8.	Billing and Collection Services	10
9.	Directory Assistance Service	11
10.	Special Federal Government Services	11
11.	Special Facilities Routing of Access Service	11
12.	Specialized Service or Arrangements	11
13.	Additional Engineering, Additional Labor and Miscellaneous Services	11
14.	Exceptions to Access Service Offerings	11
15.	Access Service Interfaces and Transmission Specifications	11
16.	Reserved for Future Use	11
17.	Rates and Charges	12
	17.1 Common Line Access Service	12
	17.1.1 Carrier Common Line Access Service 17.1.2 End User Access Service 17.1.3 Lifeline Assistance Plan 17.1.4 Lifeline Assistance and Universal Service Fund Charges	12 12 13 13

TABLE OF CONTENTS (Cont'd)

		<u>Pag</u>	e No.
17.2	Switched Access Service	13	(M)
	17.2.1Nonrecurring Charges	13	(M)
	17.2.2Local Transport	14	
	17.2.3End Office	15	
	17.2.4Feature Group B (FGB) With an Abbreviated Dialing Arrangement (ADA) Rate Factor	16	
	17.2.5Directory Assistance Service	17	
	17.2.6Assumed Minutes of Use	18	
17.3	Special Access Service	19	
	17.3.1Surcharge for Special Access Service	19	
	17.3.2Metallic Service	20	
	17.3.3Telegraph Grade Service	21	
	17.3.4Voice Grade Service	22	
	17.3.5Program Audio Service	26	
	17.3.6Video Service	28	
	17.3.7Digital Data Service	29	
	17.3.8High Capacity Service	31	
	17.3.9Individual Case Filings	34	
17.4	Other Services	35	
	17.4.1Access Ordering	35	
	17.4.2Additional Engineering	36	
	17.4.3Additional Labor	37	
	17.4.4Miscellaneous Services	39	
	17.4.5Special Federal Government Access Services	43	
	17.4.6Special Facilities Routing of Access Services	44	
	17.4.7Specialized Service or Arrangements	45	

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

EXPLANATION OF SYMBOLS

- (C) To signify changed regulation
- (D) To signify discontinued rate or regulation
- (I) To signify increase
- (N) To signify new rate or regulation
- (R) To signify reduction
- (S) To signify reissued matter
- (T) To signify a change in text but no change in rate or regulation

Reference to Other Tariffs

Whenever reference is made in this Tariff to other Tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of carrier common line, switched access and special access service, and miscellaneous services, hereinafter referred to collectively as service(s), provided by the Hargray Telephone Company, Inc., hereinafter referred to as the Telephone Company, Intrastate InterLATA Toll Carrier(s), hereinafter referred to as IC(s).
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the IC for the furnishing of any service.
- 1.3 The regulations, rates and charges contained herein are in addition to the applicable regulations, rates and charges specified in other tariffs of the Telephone Company which are referenced herein.
- 1.4 This tariff contemplates no subscriber (end user) charge.
- 1.5 The term "LATA" refers to Local Access Transport Area.

2. General Regulations

- 2.1-2.6 General Regulations for this tariff are contained in the following sections of the South Carolina Coalition Companies Intrastate Access Services Terms and Conditions Tariff, hereinafter referred to as the SCCC Tariff, filed with this Commission on December 11, 1992.
 - 2.1 Undertaking of the Telephone Company
 - 2.2 Use
 - 2.3 Obligations of the Customer
 - 2.4 Payment Arrangements and Credit Allowances
 - 2.5 Connections
 - 2.6 Definitions

2.7 Identification and Rating of VoIP-PSTN Traffic

(N)

(A) Scope

(1) VoIP-PSTN Traffic is defined as traffic exchanged between the Telephone Company end user and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates by the Federal Communications Commission in its Report and Order in WC Docket No. 10-90, etc., FCC Release No. 11-161 (November 18, 2011) ("FCC Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Toll VoIP-PSTN Traffic") from the customer's traditional intrastate access traffic, so that such Toll VoIP-PSTN Traffic can be billed in accordance with the FCC Order. The term "Toll VoIP-PSTN Traffic" denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over Public Switched Telephone Network (PSTN) facilities, which originates and/or terminates in Internet Protocol (IP) format. "Toll VoIP-PSTN Traffic" originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IPcompatible customer premises equipment.

(N)

2. General Regulations (Cont'd)

2.7 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

(N)

(B) Rating of VoIP-PSTN Traffic

The Toll VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rates as specified in the Telephone Company's applicable federal access tariff.

(C) Calculation and Application of Percent-VoIP-Usage Factor

The Telephone Company will determine the number of Toll VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection (B), above, by applying a Percent-VoIP-Usage("PVU") factor to the total terminating intrastate access MOU received by the Telephone Company from the customer. The PVU will be derived and applied as follows:

- (1) The customer will calculate and furnish to the Telephone Company a factor (the "PVU") representing the percentage of the total intrastate and interstate access MOU that the customer terminates to the Telephone Company in the State that is sent to the Telephone Company and that originated in IP format. This PVU shall be based on information such as traffic studies, actual call detail, or other relevant and verifiable information.
- (2) The Telephone Company will apply the PVU factor to the total terminating intrastate access MOU received from the customer to determine the number of Toll VoIP-PSTN Traffic MOUs.
- (3) If the customer does not furnish the Telephone Company with a PVU pursuant to the preceding paragraph 1, the Telephone Company will utilize a PVU equal to zero.

(D) Initial PVU Factor

If the PVU factor is not available and/or cannot be implemented in the Telephone Company's billing systems by December 29, 2011, once the factor is available and can be implemented the Telephone Company will adjust the customer's bills to reflect the PVU retroactively to January 1, 2012. This retroactive adjustment will be made to December 29, 2011, provided that the customer provides the factor to the Telephone Company no later than April 15, 2012; otherwise, it will set the initial PVU equal to zero, as specified in subsection (C)(3), above.

(N)

Issued: December 28, 2011 Effective: December 29, 2011

2. General Regulations (Cont'd)

2.7 <u>Identification and Rating of VoIP-PSTN Traffic</u> (Cont'd)

(N)

(E) PVU Factor Updates

The customer may update the PVU factor quarterly using the method set forth in subsection (C)(1), above. If the customer chooses to submit such updates, it shall forward to the Telephone Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.

(F) PVU Factor Verification

Not more than four times in any year, the Telephone Company may ask the customer to verify the PVU factor furnished to the Telephone Company. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the PVU factors.

The customer-provided PVU and supporting documentation for the factor shall be based on information that is verifiable by the Telephone Company, including but not limited to the number of the customer's retail VoIP subscriptions in the state (e.g. as reported on FCC Form 477), traffic studies, actual call detail or other relevant and verifiable information.

(N)

Issued: Effective: December 28, 2011 December 29, 2011

- 3. Carrier Common Line Access Service
- 3.1-3.8. Regulations pertaining to the Carrier Common Line Access Service are contained in the following sections of the SCCC Tariff filed with this Commission on December 11, 1992.
 - 3.1 General Description
 - 3.2 Limitations
 - 3.3 Undertaking of the Telephone Company
 - 3.4 Obligations of the Customer
 - 3.5 Determination of Usage Subject to Carrier Common Line Access Charges
 - 3.6 Resold Services
 - 3.7 Coin Services
 - 3.8 Rate Regulations

4. Reserved for future use - no subscriber (end user) charge is contemplated in this filing as per Commission directive.

- 5. (5.1 5.5 inclusive) Access Ordering
- 6. (6.1 6.10 inclusive) Switched Access Service
- 7. (7.1 7.11 inclusive) Special Access Service

Regulations pertaining to the foregoing are contained in the SCCC Tariff filed with this Commission on December 11, 1992.

Billing and Collection Services 8.

Regulations and rates applicable to Billing and Collection services are contained in the Southern Bell Telephone and Telegraph Access Service Tariff Section E8 (issued date of July 9, 1986) filed with this Commission on December 11, 1992.

Issued: Effective: January 1, 1993

- 9. (9.1 9.4 inclusive) Directory Assistance Service
- 10. (10.1 10.6 inclusive) Special Federal Government Services
- 11. (11.1 inclusive) Special Facilities Routing of Access Service
- 12. (12.1 inclusive) Specialized Service or Arrangements
- 13. (13.1 13.5 inclusive) Additional Engineering, Additional Labor and Miscellaneous Services
- 14. Exceptions to Access Service Offerings
- 15. (15,1 15.3 inclusive) Access Service Interfaces and Transmission Specifications
- 16. Reserved for Future Use

Regulations pertaining to the foregoing are contained in the SCCC Tariff filed with this Commission on December 11, 1992.

17. Rates and Charges

All Tariff Section references, except Sections 8 and 17 references, contained herein are to the SCCC Tariff. These rates apply to Intrastate services described herein.

17.1 Common Line Access Service

17.1.1 Carrier Common Line Access Service

Regulations concerning Carrier Common Line Access are set forth in Section 3 of the SCCC Tariff.

Carrier Common Line rates are set forth below.

Premium Access

Originating rate per minute \$0.000000

Terminating rate per minute \$0.000000 (R)

Non-premium*

Originating rate per minute \$0.000000

Terminating rate per minute \$0.000000 (R)

17.1.2 End User Access Service

This tariff contemplates no end user charge.

Issued: February 28, 2003

^{*} Per Docket No. 82-134-C, issued November 2, 1984 by the South Carolina Public Service Commission, there is no discount for Feature Group A and B service, with the exception of a 35% discount for the non-premium carrier common line charge.

SCCC Tariff

INTRASTATE ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 Common Line Access Service (Cont'd)

17.1.3Lifeline Assistance Plan

17.2 <u>Switched Access Service</u>

Reserved for future use.

17.1.4 Lifeline Assistance and Universal Service Fund Charges

A. <u>Lifeline Assistance Charge</u>

This tariff does not contemplate Lifeline Assistance charges.

B. Universal Service Fund Charge

This tariff does not contemplate Universal Service Fund charges.

17.2.1 <u>Non</u> :	recurring Charges	<u>Rate</u>	Section Reference
(A)	Local Transport - Installation Per Line or Trunk	\$324.00	6.4.1(B)(1)
(B)	Directory Access Installation Charge Per Trunk	\$324.00	9.4.1(B)(1)
(C)	Interim NXX Translation Per Order	\$104.00	6.4.1(B)(2)
	Per LATA or Market Area		
(D)	FGC and FGD Conversion of Multifrequent Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling	ncy	(N)
	- Per 24 Trunks Converted or Fraction thereof on a Per Order Basis*	\$242.00	6.4.1(B)(3)*(N)

^{*} Regulations pertaining to this service are contained in the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff No. 5.

Issued: Effective: April 9, 1993 May 1, 1993

17.2.2 Local Transport

Premium Access

- Local Transport Termination Per Access Minute	\$0.00036	6.1.3(A)	(R)
- Local Transport Facility	\$0.00004	6.1.3(A)	

Non-Premium Access*

- Local Transport Termination	\$0.00611	6.1.3(A)
Per Access Minute		

- Local Transport Facility \$0.00004 6.1.3(A)
Per Access Minute Per Mile

Network Blocking Per Blocked Call

Per Access Minute Per Mile

Applies to FGD only \$0.02970 6.8.6

17.2.2 (A) Common Channel Signaling Network Connection **

(1) Signaling Network Access Link

		Rate		
-	Signaling Mileage Facility per mile	\$	5.83	

- Signaling Mileage
Termination per
Termination \$ 58.52

Nonrecurring Charge

- Signaling Entrance Facility
Per Facility \$ 75.64 \$176.00

(2) STP Port

- per port \$886.00

- * Per Docket No. 82-134-C, issued November 2, 1984 by the South Carolina Public Service Commission, there is no discount for Feature Group A and B service, with the exception of a 35% discount for the non-premium carrier common line charge.
- ** Regulations pertaining to this service are contained in the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff No. 5.

Issued: Effective: April 1, 2000

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd) SCCC Tariff Section 17.2.3 End Office Rate Reference

(A) Local Switching

Premium

- Local Switching 1
Per Access Minute \$0.007779 6.1.3(B)(1) (R)

Feature Groups A & B** (except: (1) Feature Group B utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.)

- Local Switching 2
Per Access Minute

\$0.007779 6.1.3(B)(1) (R)

Feature Groups C & D (including: (1) Feature Group B when utilized for the provision of MTS/WATS service, and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.)

Non-Premium Per Access Minute* \$0.007779 6.1.3(B)(1) (R)

(B) Information Surcharge

- Premium
Per 100 Access Minutes \$0.03740 6.1.3(B)(2)

- Non-Premium*
Per 100 Access Minutes \$0.03740 6.1.3(B)(2)

(C) 800 Data Base Query

Per originating 800 query \$0.00400

Issued: February 28, 2003

^{*} Per Docket No. 82-134-C, issued November 2, 1984 by the South Carolina Public Service Commission, there is no discount for Feature Group A and B service, with the exception of a 35% discount for the non-premium carrier common line charge.

- 17. Rates and Charges (Cont'd)
 - 17.2 <u>Switched Access Service</u> (Cont'd)
 - $\frac{17.2.4}{\text{(ADA) Rate Factor}} \stackrel{\text{Feature Group B (FGB) With an Abbreviated Dialing Arrangement}}{\text{(ADA) Rate Factor}}$

Reserved for future use.

\$0.0432 9.4.8(C)

INTRASTATE ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switche	ed Access Service (Cont'd)		SCCC Tariff Section
17.2.5	Directory Assistance Service	Rate	Reference
(A)	Directory Assistance Service	\$0.49	9.4.2
	A Directory Assistance Service Charge applies for each call to Directory Assistance Service.		
(B)	Directory Access Service Per Call	\$0.0123	9.4.3
	Directory Access Service is made-up of an Interface Group and Directory Transport.		
(C)	Credit Allowance for Uncompleted DA Ca	lls	
	In addition to the credit allowances for Directory Assistance Service Call and Directory Transport as set forth respectively in 9.4.8(A) and (B) of SCCC Tariff, there is also a credit allowance for the Switched Access Service portion in the originating LAT of such DA call. The credit will be a set forth following:		
	(1) Credit per call when Switched Access Service is billed using non-premium per minute rates*	\$0.0432	9.4.8(C)
	(2) Credit per call when Feature Group A or B Switched Access Service is	\$0.0432	9.4.8(C)

billed using premium per

Feature Group C or D

Switched Access Service is billed using premium per

minute rates*

minute rates

(3) Credit per call when

Issued: Effective: January 29, 1993 January 1, 1993

^{*} Per Docket No. 82-134-C, issued November 2, 1984 by the South Carolina Public Service Commission, there is no discount for Feature Group A and B service, with the exception of a 35% discount for the non-premium carrier common line charge.

17. Rates and Charges (Cont'd)

	ed Access Service (Cont'd) Assumed Minutes of Use	Assumed Minutes Per Month	
(A)	Feature Group A, Two Way Calling (1,510 Originating, 2,685 Terminating)	4,195	6.5.4
(B)	Feature Group A, Originating Only	1,510	6.5.4
(C)	Feature Group A, Terminating Only	2,685	6.5.4
(D)	Feature Group B, Two Way Calling (3,132 Originating, 5,568 Terminating)	8,700	6.6.4
(E)	Feature Group B, Originating Only	3,132	6.6.4
(F)	Feature Group B, Terminating Only	5,568	6.6.4

17. Rates and Charges (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

This tariff does not contemplate a surcharge for Special Access Service.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the SCCC Tariff.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)		nnel Termination Termination	\$25.59	\$154.00
(B)	Char	nnel Mileage		
	(1)	Channel Mileage Facility Per Mile	\$41.50	
	(2)	Channel Mileage Termination Per Termination	\$ 2.60	
(C)	Opti	onal Features and Functions		
	(1)	Bridging		
		(a) Three Premises Bridging Per Port	\$ 4.75	
		(b) Series Bridging Per Port	\$ 4.75	

Issued: Effective: January 1, 1993

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the SCCC Tariff.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)		nnel Termination Termination		
	- Tv	wo-Wire	\$25.59	\$154.00
	- Fo	our-Wire	\$51.18	\$154.00
(B)	Char	nnel Mileage		
	(1)	Channel Mileage Facility Per Mile	\$ 3.46	
	(2)	Channel Mileage Termination Per Termination	\$31.27	
(C)	0pti	ional Features and Functions		
	(1)	Telegraph Bridging Per Port		
		- Two-Wire	\$ 4.75	
		- Four-Wire	\$ 4.75	

Issued: Effective: January 1, 1993

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the SCCC Tariff.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)		nnel Termination Termination		
	- Tv	vo-Wire	\$43.65	\$234.00
	- Fc	our-Wire	\$68.26	\$234.00
(B)	Char	nnel Mileage		
	(1)	Channel Mileage Facility Per Mile	\$ 3.46	
	(2)	Channel Mileage Termination Per Termination	\$31.27	
(C)	Opti	onal Features and Functions		
	(1)	Bridging		
		(a) <u>Voice Bridging</u> Per Port		
		- Two-Wire	\$ 4.75	
		- Four-Wire	\$ 4.75	

Effective:

January 1, 1993

INTRASTATE ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4	Void	ce Gra	ade S	ervice (Cont'd)		nthly ate
	(C)	Opti	onal	Features and Functions (Cont'd)		<u></u>
		(1)	Brid	dging (Cont'd)		
			(b)	Data Bridging per port		
				- Two-Wire	\$	4.75
				- Four-Wire	\$	4.75
			(c)	Telephoto Bridging per port		
				- Two-Wire	\$	4.75
				- Four-Wire	\$	4.75
			(d)	DATAPHONE Select-A-Station Bridging		
				Sequential Arrangement, Ports Per channel connected		
				- Two-Wire	\$	21.31
				- Four-Wire	\$1	13.06
				Addressable Arrangement, Ports Per channel connected		
				- Two-Wire	\$	22.82
				- Four-Wire	\$1	16.16
			(e)	Telemetry and Alarm Bridging		
				Active Bridging Channel Connections Per channel connected		
				- Split Band	\$	8.89
				- Summation	\$	3.47

Issued:
December 18, 1992

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

(C)	Opti	onal Features and Functions (Cont'd)		nthly <u>ate</u>
	(2)	Conditioning Per Termination		
		- C Type	\$	16.30
		- Improved Attenuation Distortion*	N	one
		- Improved Envelope Delay Distortion*	N	one
		- Data Capability	\$	3.94
		- Telephoto Capability	\$	8.67
		- Sealing Current	N	one
	(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
		- Two-Wire	\$	7.15
		- Four-Wire	\$	7.15
	(4)	Customer Specified Receive Level per two-wire termination	\$	3.44

^{*} Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

				nthly ate
(C)	Opti	onal Features and Functions (Cont'd)		
	(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$2	17.29
	(6)	Signaling Capability Per termination	\$	11.73
	(7)	Selective Signaling Arrangement Per arrangement	\$	6.38
	(8)	Transfer Arrangement (key activated* or dial up**)		
		- Per four port arrangement including control channel termination***	\$	3.01
		- Per five port arrangement including control channel termination***	\$	6.85
	(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement		ICB

ICB rates and charges are filed in Section 17.3.9 following.

Issued: Effective: January 1, 1993

^{*} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{**} The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.8 of the SCCC Tariff.

 $[\]ensuremath{^{***}}$ An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the SCCC Tariff.

						Monthly <u>Rate</u>	Dail <u>Rat</u>	У*	onrecu Char Chly	
(A)	Chan Per				ation n					
	- 20 - 10 - 5 - 5	0 to	5 8	000 000	Hz Hz	\$41.60 44.82 44.82 44.82	4.4	8 189 8 189		•
(B)	Chan	nel	Mil	eag	е					
	(1)		nne: Mi:		ileage	Facility	Mont	hly Rate	<u>Dai</u>	ly* Rate
		- :	100 50	to to	3500 5000 8000 15000	Hz Hz	·	3.46 6.91 10.37 13.84	\$.35 .69 1.04 1.38
	(2)				ileage nation	Terminati	lon			
			100 50	to to	3500 5000 8000 15000	Hz Hz	·	31.27 62.54 93.81 25.08		3.13 6.25 9.38 12.51

^{*} Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the SCCC Tariff.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service (Cont'd)

			Monthly <u>Rate</u>	Daily* <u>Rate</u>
(C)	Opti	ional Features and Functions		
	(1)	Bridging, Distribution Amplifier Per Port	\$19.19	\$1.92
	(2)	Gain Conditioning per service	\$11.23	\$1.12
	(3)	Stereo per service	\$18.24	\$1.82

^{*} Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the SCCC Tariff.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the SCCC Tariff.

					Nonrec	urring
			Monthly	Daily*	Cha	rge
			<u>Rate</u>	Rate	Monthly	Daily
(A)		nel Termination Termination				
	- TV - 41 - 61 - TV		358.71 381.16	\$202.22 197.29 209.64 217.60	762.00	762.00 762.00
(B)	Char	nnel Mileage		Monthly	Rate Da	ily Rate*
	(1)	Channel Mileage Per Mile	Facility			
		- All		\$336.	75	\$185.21
	(2)	Channel Mileage		ion		
		- All		\$358.	67	\$197.27

^{*} Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the SCCC Tariff.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the SCCC Tariff.

(A)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
	- 2.4 kbps	\$ 79.05	\$221.00	
	- 4.8 kbps	79.05	221.00	
	- 9.6 kbps	79.05	221.00	
	- 56.0 kbps	79.05	221.00	
	30.0 Hap	, , , , ,		

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

-	2.4	kbps	\$ 3.46
-	4.8	kbps	3.46
-	9.6	kbps	3.46
-	56.0	kbps	6.91

(2) Channel Mileage Termination
Per Termination

-	2.4	kbps	\$ 31.27
-	4.8	kbps	31.27
-	9.6	kbps	31.27
-	56.0	kbps	62.54

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

			Monthly <u>Rate</u>
(C)	Opti	onal Features and Functions	
	(1)	Bridging Per port	\$ 4.75
	(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.97
	(3)	Public Packet Switching Network Interface Arrangement	
		- Per 9.6 kbps arrangement - Per 56.0 kbps arrangement	ICB ICB
(D)	Chan	nel Service Unit Per Termination***	
	- 4 - 9	.4 kbps .8 kbps .6 kbps .0 kbps	\$25.90 25.90 32.10 34.14

ICB rates and charges are filed in Section 17.3.9 following.

- * An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

 Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.
- ** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- *** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the SCCC Tariff.
- **** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the SCCC Tariff.

(A)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	- 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	\$205.99 ICB ICB ICB ICB	\$429.00 ICB ICB ICB ICB
(B)	Channel Mileage (1) Channel Mileage Facility Per Mile		Monthly <u>Rate</u>
	- 64 kbps* - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps		\$ 6.91 70.54 ICB ICB ICB ICB
	(2) Channel Mileage Termination	n	
	- 64 kbps* - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps		\$ 62.54 261.62 ICB ICB ICB ICB

^{*} Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

							Month Rate	-
(C)	e) Optional Features and Functions							
	(1) M	Multiplexing	, per	r arra	angement			
	Σ	DS4 to DS1					ICI	3
	D	DS3 to DS1					\$608	.37
	D	DS2 to DS1					ICI	3
	D	DS1C to DS1					ICI	3
	D	DS1 to Voice*					\$196	.53
	D	DS1 to DS0					\$198	.38
	Γ	DSO to Subrates						
	-	- Up to 20 - Up to 10 - Up to 5	4.8	kbps	services		\$301 185 161	.32

^{*} A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

			Monthly <u>Rate</u>
(C)	Opti	onal Features and Functions (Cont'd)	
	(2)	Automatic Loop Transfer Per arrangement*	\$389.24
	(3)	Transfer Arrangement (key-activated** or dial-up***) Per four port arrangement including control channel termination****	\$165.42
(D)		ork Channel Terminating pment (NCTE) Per termination#	
		544 Mbps tomatic Loop Transfer	\$ 78.05 896.16

- * An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.
- ** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- *** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the SCCC Tariff.
- **** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

 Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.
 - # NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

- 17. Rates and Charges (Cont'd)
 - 17.3 <u>Special Access Service</u> (Cont'd)
 - 17.3.9 Individual Case Filings

Reserved for future use.

\$ 40.00 5.4.2

INTRASTATE ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u> </u>		
		Charge	SCCC Tariff Section Reference
(A)	Access Order Charge		
	Per order	\$104.00	5.4.1
(B)	Service Date Change Charge		
	A Service Date Change Charge will apply, on a per order per occurr basis, for each service date charge Access Order Charge as speci in 17.4.1(A) preceding does not The applicable charge is:	ence nged. fied	
	Service Date Change Charge, per order	\$ 40.00	5.4.3
(C)	Design Change Charge		
	The Design Change Charge will ap on a per order per occurrence ba for each order requiring design change. The applicable charge i	sis,	
	Design Change Charge, per order	\$ 40.00	5.4.3
(D)	Miscellaneous Service Order Char	ge	

Issued: Effective: December 18, 1992 January 1, 1993

Per Occurrence

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

		Each Half Hour or	SCCC Tariff
Addi	tional Engineering Periods	Fraction Thereof	Section Section Reference
(A)	Basic Time per engineer normally scheduled working hours	\$16.97	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$25.46	13.1
(C)	Premium Time per engineer outside of scheduled work day	\$33.95	13.1

Issued: Effective: January 1, 1993

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

or SCCC Tariff on Section of Reference
NOT REFERENCE
13.2.1 & 71* 13.2.2
13.2.1 & 52* 13.2.2
20 13.2.3
30* 13.2.3
13.2.3

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

	Additional Labor Periods	Each Half	Hour or Fractio	n Thereof
		Installation and Repair Technician	Central Office Maintenance <u>Technician</u>	SCCC Tariff Section Reference
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
	- Basic Time per technician normally scheduled working hours	\$15.81	\$17.01	13.2.4 & 13.2.5
	 Overtime per technician outside of normally scheduled working hours on a scheduled work day 	\$23.71*	\$25.51*	13.2.4 & 13.2.5
	- Premium Time per technician outside of scheduled work day	\$31.62	\$34.02*	13.2.4 & 13.2.5

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switched Access

	Each Half	
	Hour or	SCCC Tariff
	Fraction	Section
Testing Periods	Thereof	Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3() preceding	13.3.1(A)(1)

(B) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	Per Test Per	
	Transmission Path	
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)*	* \$2.89	13.3.1(A)(2)

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

^{** 1004} Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Manual Testing - Switched Access

To First Point of Switching

Additional Tests

Additional Tests		
	Each Half	
	Hour or	SCCC Tariff
	Fraction	Section
	Thereof	Reference
Gain-Slope,	See the rates	13.3.1(A)(3)
C-Notched Noise and	for Additional	
any other agreed to	Labor as set	
tests, per technician	forth in 17.4.3(C)
	preceding	

$\begin{array}{c} \text{(D)} \quad \underline{\text{Additional Cooperative Acceptance Testing - Special}} \\ \quad \overline{\text{Access}} \end{array}$

	Each Half	SCCC Tariff
	Hour or Fraction	Section
Testing Periods	Thereof	Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(Contraction)	13.3.1(B)(1)

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Testing - Special Access

Each Half	
Hour or	SCCC Tariff
Fraction	Section
Thereof	Reference
See the rates	13.3.1(B)(2)
for Additional	
Labor as set	
forth in 17.4.3(C	2)
preceding	
	Hour or Fraction Thereof See the rates for Additional Labor as set forth in 17.4.3(0

(F) Maintenance of Service

Maintenance of Service Periods	Each Half Hour or Fraction Thereof	SCCC Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C preceding	13.3.2

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>

		Nonrecurring Charge	SCCC Tariff Section Reference
	Per service arranged	\$54.63	13.3.3
(H)	Controller Arrangement		
		Monthly <u>Rate</u>	
	Per Arrangement	\$100.00	13.3.4(A)
(I)	Presubscription		
	Per Telephone Exchange Service line or trunk	N/A	13.4

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

(A)	Voice Grade Secure M Communications	Monthly Rates		ecuri	ring Terr <u>Cl</u>	mination narges
	Type I, each T-3 Conditioning,	ICB	rates	and	charges	apply
	Additional Conditioning per service termination		rates	and	charges	apply
	Type II, each G-1 Conditioning,	ICB	rates	and	charges	apply
	Type III, each G-2 Conditioning,	ICB	rates	and	charges	apply
	Additional Conditioning per service termination	•	rates	and	charges	apply
	Type IV, each G-3 Conditioning,	ICB	rates	and	charges	apply
	Additional Conditioning	J,				

(B) Wideband Digital Special Access Service

Wideband Secure Communications	Monthly Nonrecurring Termination <u>Rates Charges</u> <u>Charges</u>
Type I, each	ICB rates and charges apply
Type II, each	ICB rates and charges apply
Type III, each	ICB rates and charges apply

per service termination ICB rates and charges apply

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with 11.1.1 of SCCC Tariff, the rates and charges will be developed on an individual case basis.

Reserved for future use.

(B) Avoidance

For each service provided in accordance with 11.1.2 of SCCC Tariff, the rates and charges will be developed on an individual case basis.

Reserved for future use.

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 of SCCC Tariff, combined, the rates and charges will be developed on an individual case basis.

Reserved for future use.

(D) Cable-Only Facilities

For each service provided in accordance with 11.1.4 of SCCC Tariff, the rates and charges will be developed on an individual case basis.

Reserved for future use.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

Reserved for future use.

17.4.8 Billing and Collection Services

Billing and Collection Services Regulations and Terms and Conditions are set forth in Section E8., SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY SOUTH CAROLINA, ACCESS SERVICES TARIFF, Issued July 9, 1986. The applicable charges are set forth following:

		Monthly <u>Rate</u>
(A)	Recording, per message recorded	\$0.0140
(B)	Message Processing (Rating), per message processed	\$0.0100
(C)	Message-Billed Processing, per message processed for billing	\$0.0610
(D)	Message-Billed Inquiry, per message processed for billing	\$0.0130
(E)	Message-Billed investigation of bill charges, per message processed for billing	\$0.0033
(F)	Message-Billed message investigation, per message processed for billing	\$0.0013
(G)	Message-Billed Processing, per bill rendered Intrastate Only Interstate and Intrastate	\$0.3600 \$0.1800
(H)	Data Transmission, per message transmitted or received	\$0.0030
(I)	CMDS Sampling, per record processed	\$0.0010